

Amendments to the Claims:

Claim 1. (Currently amended) In a mobile vehicle ~~having a wheeled chassis carrying an engine driving said wheels and~~ including an electrical system of at least 12 volts capacity, said vehicle adapted to carry temperature sensitive components which require a certain range of temperatures, ~~the improvement comprising an integral temperature controlled compartment adapted to connect~~ connected to said vehicle electrical system, said compartment having insulated walls with a mechanical refrigerating unit operated by an electrically powered compressor mounted on said compartment to provide a portion of said certain range of temperatures for said compartment, an electrical heating unit mounted on said compartment to provide a portion of said certain range of temperatures for said compartment, said compartment having a temperature sensor, and a door mounted on a wall of said compartment to selectively gain access to the interior of said compartment.

Claim 2. (Currently amended) ~~The temperature controlled compartment~~ In a mobile vehicle of claim 1 wherein said electrical heating unit includes resistance coils, said mechanical refrigerating unit and said electric heating unit are electronically controlled by computer connected to said vehicle

electrical system, said computer programmed with said certain range of temperatures, said computer connected to said temperature sensor, said temperature sensor signaling said computer as to the temperature in said compartment, said computer activating said refrigerating unit or said electrical heating unit in response to said temperature sensor signal to maintain said compartment within said certain range of temperatures.

Claim 3. (Cancelled)

Claim 4. (Currently amended) ~~The temperature controlled compartment of~~ In a mobile vehicle of claim 2 wherein a certain temperature may be selected within said certain range and programmed into said computer, said vehicle electrical system includes a horn, ~~said temperature sensor is connected to said horn,~~ said computer programmed to activate said horn ~~said horn activated by when~~ said temperature sensor ~~when the temperature in said compartment reaches a certain level~~ said certain temperature.

Claim 5. (Cancelled)

Claim 6. (Currently amended) ~~The temperature controlled compartment~~ In a mobile vehicle of claim 1 wherein said

door has a latch, said latch is connected to said computer, said computer is connected to an electronic printer, said printer making a written record of the date, time, and temperature in said compartment when said latch is operated, said printer recording the duration of time the door is ajar.

Claim 7. (Currently amended) ~~The temperature controlled compartment~~ In a mobile vehicle of claim 6 wherein said printer has an audible alarm, said alarm activated when the temperature in said compartment is outside said certain range of temperatures, said printer making a written record of the time, date and length of time said temperature is outside said certain range of temperatures.

Claim 8. (Currently amended) ~~The temperature controlled compartment~~ In a mobile vehicle of claim 1 wherein an electronic printer is connected to said ~~compartment~~ computer, said printer including an audible alarm, said alarm activated when the temperature in said compartment is outside said certain range of temperatures, said printer making a written record of the time, date and length of time said temperature is outside said certain range of temperatures.

Claim 9. (Currently amended) ~~The temperature controlled compartment~~ In a mobile vehicle of claim 2 wherein said door has a latch, said latch is connected to said computer, said computer recording the date, time and temperature in said compartment when said latch is operated, said computer recording the duration of time said door is ajar.

Claim 10. (Currently amended) ~~The temperature controlled compartment~~ In a mobile vehicle of ~~claim 2~~ claim 1 wherein said computer includes a soft start program for operating said refrigerating unit and said electrical heating unit without a power surge in said electrical system.

Claim 11. (Currently amended) ~~The temperature controlled compartment~~ In a mobile vehicle of ~~claim 2~~ claim 1 wherein said interior of said compartment is from approximately two cubic feet to approximately four cubic feet and said mounting space in said vehicle is from approximately 18 inches in depth, 20 inches in height and 17.75 inches in width to approximately 26.625 inches in depth, 20.5 inches in height and 17.75 inches in width.

Claim 18. (New) In a mobile vehicle of claim 1 wherein the electrical connection between said vehicle electrical system and

said temperature controlled compartment includes an elongated power cord connected at one end to said compartment and at the other end to a removable adapter.